YU.S. Palant and Trademark Office U.S. DEPARTMENT OF COMMERCE

	PATE	Reduction Act of	ATION Substitut	FEE DETER	N RECORD		Adplication	136			
		CLAIMS AS	FILED:-		umn 2)	SMALL E	NTITY	OR	OTHER THAN SMALL ENTITY		
FOR NUMBER FILED NUMBER I				R EXTRA	RATE	FEE		RATE	FEE		
	C FEE FR 1.16(a))						<u> 3225 </u>	OR		<u>.740.</u>	
TOT	AL CLAIMS FR 1.16(c))		minus 20			x 25-		OR	x <b>:50</b> =		
NDE	PENDENT CLAIM FR 1.16(b))	is	minus 3			x:100		OR	x:200		
		NT CLAIM PRESEN		7 CFR 1.16(d))		180		OR .	+.360		
		olumn 1 is less tha	<u>`</u>			TOTAL		OR	TOTAL		
n u					•			•			
i		AIMS AS AME	-NDED	- PARTII				OR	OTHER	THAN	
3/	9010	Column 1)	,	(Column 2)	(Column 3)	SMALL	ENTITY	1	SMALL	ENTITY	
A E		CLAIMS REMAINING AFTER AMENDMENT	* 41	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE	\$ · · · · · · · ·	son RATE on a	ADDI- HONAL FEE	
M	Total (37 CFR 1.16(c))	. 96	Minus	$^{"}$ $200$	=	× <b>હો</b> 5=		OR	ו50±		
AMENDMENT	Independent (37 CFR 1.16(b))	. 1	Minus	" 4	E .	x : #00		OR	x:200		
AM	FIRST PRESENT	ATION OF MULTIPLE	E DEPENDE	ENT CLAIM (37 CF	R 1.16(d))	+:/80	·	OR	+.360		
		· · · · · · · · · · · · · · · · · · ·				TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE		
		(Column 1)		(Column 2)	(Column 3)			· .		· · · · · · · · · · · · · · · · · · ·	
NTB		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
Ä	Total (37 CFR 1.15(c))	4	Minus	**	=	x, <u>25</u> .		. OR	× 150		
AMENDMENT	Independent (37 CFR 1.16(b))	•	Minus	***	E	×:100		OR	× 900		
AM	FIRST PRESENT	ATION OF MULTIPLE	R 1.16(d))	+.180		OR	008:+				
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE		
		(Column 1)		(Column 2)	(Column 3)	•		_			
NTC		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL: FEE	
M	Total (37 CFR 1.16(c))	+	Minus	**	=	x <b>;</b> 25₌		OR	x <b>.50</b> -		
MENDMENT	Independent (37 CFR 1.16(b))	•	Minus	***	=	× 100		OR	x <u>200</u> 0		
AM		TATION OF MULTIPL	+:/80		OR	+.360					
	L					TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE		

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED PORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

	Under the Paper	work Reduction Ac	f of 1885.	no parsona am r	Writing to respect	- Ad 1-	U.S. Patent and	Approved Tradement 0	for use the	rough 7/31/2006.	TO/88/06 (08-0) . OMB 0551-002 OF COMMERCE
Γ	P/	TENT APPL	ICATIC	ושט ששר חיי	ERMINAT	ION	RECORD	morrage un	Apple	atign of Docket	control number
$\vdash$			Guoti	ilute for Form	PTD-876				10	1617	-136
L			S FILE(	PARTI	_	SMALL	ENTITY	OR		ER THAN L ENTITY	
-	FOR USIC FEE	MUA	BER FILE	MILA		RATE	FEE	]	RATE	FEE	
	DY GR 1.16(a)) TOTAL CLAME								OR		
(3)	CFR 1.15(c))	30	minus :		10	7	x 3 •	1	OR	1.18.	180
	CFR 1.18(b))	WE 4	minus	,	1		x 1	1 1	OR	.84.	84
45	LTIPLE DEPEND	ENT CLASH PRESE	NT .	(37 CFR 1.18(d))		]	•••		OR	11	1
٠,٩	the difference in	column 1 is less ti	an zero, e	nler "0" in colum	n 2.		TOTAL		OR	TOTAL	pa.
	C	CLAIMS AS AN	ENDED	- PART II					7		7
		(Column 1)		(Column 2)	(Column 3)		SMALL	ENTITY	OR		R THAN ENTITY
A THIS	7/14/3	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL	1	RATE	ADOI- TIONAL
AMENDMENT	Total (DI CFR 1.18(c))	30	Minus	30	•	1	x : .	FEE /			FEE
W.	Independent (37 CFR 1,160-p	4	Minus	" 4	•	1	X1	-1-	OR OR	X 5	
₹	FIRST PRESENT	TATION OF MULTIPL	E DEPÉND	INT CLAN (37 C	FR 1.16(d))	1	+:		OR		
				•		<i>3</i> (	TOTAL ADOL FEE		OR OR	TOTAL ADD'L FEE	
		(Column 1)		(Column 2)	(Column 3)		•			,000,000	
ENT B	3/14/5	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL
AMENDMENT	Total us ore engag	26	Minus	<u>"30</u>	•		× 1	1	OR	x 1 •	FEE
Į.	Independent D7 OFR 1.19(b)	4	Minus	<i>" 4</i>	*		K 8 •	$\neg \neg$	OR	X 8 =	-+-
₹[	FIRST PRESENT	LTION OF MULTIPLE	DEPENDE	IT CLUM (37 CF	R 1,16(6)	Γ	•		OR I	+	-
		-					TOTAL ADD'L FEE	1	OR L	TOTAL ADD'L FEE	
		(Column 1)		(Column 2)	(Column 3)		_				

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR LIGG)

Minus

Minus

CLAIMS

REMAINING AFTER

AMENDMENT

AMENDMENT

Total (J) CFR 1.16(4)

If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20"

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3"

The "Middle of Mumber Previously Paid For" (Table or Independent is the birthest number of the paid of the p

HIGHEST

PREVIOUSLY

PAID FOR

"If the "Highest Number Previously Paid For" (Total or independent) is the highest number found in the appropriate box in column 1.

The "Highest Number Previously Paid For" (Total or independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to fite (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form few USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be send to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

TOTAL

ADD'L FEE

PRESENT

ADDI-

FEE

OR

OR

OR

RATE

TOTAL

ADD' FEE

ADDI-TIONAL

FEE

If you need essistance in completing the form, cad 1-800-PTC-9199 and select option 2

	PATENT APPLICATION FEE DETERMINATION RECORD  Effective October 1, 2003  PATENT APPLICATION FEE DETERMINATION RECORD  10/6/7736										
		L ENTITY	ОН	OTHER SMALL							
Т	TOTAL CLAIMS 30							E FFF	7	HATE	FEC
F	DR .		HUMBEI	R Fitter	HUM	BEREXIRA	BASIC	FEE 385 00	OH	BASIC FEE	770.00
TO	OTAL CHARGE	ABLE CLAIMS	36 m	inus 20-	•	10	XS S	)	OH	X\$18-	180
INI	DEPENDENT C	LAIMS	11	าเกษร 3 🗻	•	1	X43		1	-XH+-	521
М	JUTIPLE DEPE	NDENT CLAIM P	HESENT		<b>L</b> •	··· - 1	7.43		- OR		_ <u>, ;</u>
* If the difference in column 1 is less than zero, enter 10 in column 2										+290-	
•						JOHENTINE Z	TOTA	/!	JOR	IATOI	DO
	Č	LAIMS AS A	MENDE	D - PAR` ינטלט		Comment 3s	SMA	LL ENTITY	CH:	OTHER SMALL	
A		HEIMAINING		HOUSE	· · ·	1 1:00 (12.2)			7		։ ուրդ
EN T		AFTEH	İ	PRI VIO	a) pare	1 + 150-	BAL	L FIONAL FEE		BATE	HONAL FFF
N Q	Total	.30	Minus		3/	2	XS 9	1-	าด	XS18= )	
AMENDMENT	Independent	. 4	Minus	a4.4	47.		X43		On	X86	
	FIRST PRESE	N FATION OF MI	ULTIPLE DE	PENDENT	CLVIM				1	<b> </b>	
							1145	YAL	OR	+290=	·· ·
							ADD:T F		JOR	ADDIT FEE	
8		(Column 1) CLAIMS	<u> </u>	Colun	FST.	Anduman T	1	IGGA	ר		ADDI
	-	REMAINING # 1446		1941.71;	11/20	1985 SERVE 1 + 100 S	1000	E HONA!		RATE	TIONAL
OME	Totai	AGGINAGIT	i Arrus	1 9921	1:-3,	<b>∤</b> .`		1.11.			. ACC
AMENDMENT	Ingependent		Minus	841	<del>-</del>		1, 4, 4	·	104	4518	
Ā	FIRST PRESE	I NIATION OF MU	rinn be		C <sub>3</sub> A9M	<u> Т</u>	X43	··	OH	X86-	
			<del></del>		7		. 1-4.7		OH	7290 .	
							A1491 1	: -1	OR	AUDIT FEE	
		(Column 1)		(Colun		(Column 3)					
AMENDMENT C	•	CLAMS HEMAINING AFTER AMENDMENT		PREVIO	JES OSLY	INESENT EXTRA	RATI	AUDI- TIONAL FLE		HATE	ADDI TIONAL PEE
NON NO	Total	•	Minus	1 "			X\$ 9		ОН	X\$18=	
	Independent	•	Minus			T	X43.		1	X8G=	
1	FIRST PRESC	NTATION OF ML	ITIPLE DE	PLNDENT	CLAIM		] [-\frac{\sigma^{\chi_3}}{-}]	-	OA	700=	
• 11	the entry in colum	no 1 is less than the	n animalis and		var :		+145	<u>-</u>	OR	1590-	
11	the "Highest Nur	nn 1 is iess man m nber Previously Pa inber Previously Pa	id For IN 3 H	S SPACE is	leve tha	n 2/1 note: "20	TOT 1 FIGUR		ОВ	ICTAL ADDIT FEE	
	he "Highest Nun	ber Previously Paic	For (Total o	independe	iess tha nt) is the	n 3, enter "3" highest numbe	er found in the	appropriate b	OX III CO	durer 1.	

	PATENT APPLICATION FEE DETERMINATION RECORD  Effective January 1, 2003											35
	CLAIMS AS FILED - PART I (Column 1) (Column 2)								YIIII	OR	OTHER SMALL	
TOTAL CLAIMS 35							RAT	Ε	FEE		RATE	FEE
FOR NUMBER FILED NUMBER EXTRA							BASIC	FEE	375.00	OR	BASIC FEE	750.00
TOTAL CHARGEABLE CLAIMS 30 minus 20= * /C						X\$ 9	)=		OR	X\$18≈	KO	
INDEPENDENT CLAIMS / minus 3 = /							X42	_			X84=	AU
MU	MULTIPLE DEPENDENT CLAIM PRESENT							)=		OR		24
* 1F	* If the difference in column 1 is less than zero, enter "0" in column 2									OR	+280=	
.,						ounn 2	TOTA	AL		OR	TOTAL	1014
1	(1)	(Column 1)	MENDE	O - PAR (Colur		(Column 3)	SMA	LL E	ENTITY	OR	OTHER SMALL I	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	EST BER DUSLY	PRESENT EXTRA	RAT	E	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	*	Minus	**		=	X\$ 9	=		OR	X\$18=	
AME	Independent	*	Minus	***		=	X42	<u> </u>		OR	X84=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					144				.000			
							+140	TAL		OR	+280= TOTAL	
		(Column 1)		10-1	O\	(0-1	ADDIT.			OR	ADDIT. FEE	
AMENDMENT B		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Colur HIGH NUM PREVIO PAID	BER DUSLY	PRESENT EXTRA	RAT	E	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
QN.	Total	*	Minus	44		=	X\$ 9	=		OR	X\$18=	
AM	Independent	NTATION OF MI	Minus	***	0 404	-	X42	-		OR	X84=	
	rino i Prizot		OCTIPCE DE	PENDENI	CLAIM		+140	=		OR	+280=	
							ADDIT. F			OR	TOTAL ADDIT: FEE	
		(Column 1)		(Colur		(Column 3)						
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER DUSLY	PRESENT EXTRA	RATI	E	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Š	Total	•	Minus	44		=	X\$ 9	_		OR	X\$18=	
AME	Independent	*	Minus	***		-	X42:	-		OR	X84=	
	FIRST PRESE	NTATION OF M	ULTIPLE DE	PENDENT	CLAIM		<del>                                   </del>	-				
***	If the "Highest Nu If the "Highest Nu	mn 1 is less than the mber Previously Pi mber Previously Pa taber Previously Pa	aid For" IN TH aid For' IN Th	IIS SPACE I IIS SPACE I	s less tha s less tha	n 20, enter "20." In 3. enter "3."	70011.1	AL EE	ropriate box	OR OR	+280= TOTAL ADDIT. FEE	
	The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											